

# Recovery Plan Action Status

Plan Name: Golden-cheeked Warbler

Plan Status: Final

Plan Date: 30-Sep-92

Lead Agency: USFWS

Lead Office: Austin Ecological Services Field Office

(512)

490-0057 )

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Golden-cheeked warbler (=wood) (Dendroica chrysoparia)	1	1.11	Determine survivorship, dispersal reproductive success, etc	Not Started			Texas Parks and Wildlife Department, Department of Defense , USFWS Regional Office 2 - Ecological Services, USFWS Regional Office 2 - Refuge, USFWS Regional Office 8 - Research	Work type not yet selected	Labor type not yet selected	This information is needed for task 1.12 and may also need to be collected later to determine if delisting criteria are met. Break down of FY costs are as follows. FY 93: R2 ES = 30, R2 Refuge = 10, R8 RES = 1, TPWD = 10, DOD = 20. FY 94: R2 ES = 30, R2 Refuge = 10, R8 RES = 1, TPWD = 10, DOD = 20. FY 95: R2 ES = 30, R2 Refuge = 10, R8 RES = 1, TPWD = 10, DOD = 20.
Golden-cheeked warbler (=wood) (Dendroica chrysoparia)	2	1.12	Determine population sizes and arrangements necessary to attain and maintain viability	Ongoing Current	Prior to FY 1995		Texas Parks and Wildlife Department, USFWS Regional Office 2 - Ecological Services, USFWS Regional Office 8 - Research	Research: Demographic Studies, Research: Other Information, Research: Population Surveys	Contract, Graduate Student	Collect data in 1.11 first. Break down costs for FY 95: R2 ES = 30, R8 RES = 2, TPWD = 10.
Golden-cheeked warbler (=wood) (Dendroica chrysoparia)	3	1.13	Determine if gene flow is provided for	Not Started			Texas Parks and Wildlife Department, USFWS Regional Office 2 - Ecological Services, USFWS Regional Office 8 - Research	Work type not yet selected	Labor type not yet selected	Collect data in 1.11 first. Break down costs for FY 95: R2 ES = 30, R8 RES = 10, TPWD = 7.
Golden-cheeked warbler (=wood) (Dendroica chrysoparia)	2	1.21	Study foraging and prey species	Not Started			Texas Parks and Wildlife Department, Department of Defense , USFWS Regional Office 2 - Ecological Services	Work type not yet selected	Labor type not yet selected	Break down of FY costs. FY 93: R2 ES = 15, TPWD = 5, DOD =5. FY 94: R2 ES = 15, TPWD = 5, DOD =5.

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Golden-cheeked warbler (=wood) (Dendroica chrysoparia)	3	1.22	Study movements of GCWs	Not Started			Texas Parks and Wildlife Department, Department of Defense , USFWS Regional Office 2 - Ecological Services, USFWS Regional Office 2 - Refuge	Work type not yet selected	Labor type not yet selected	May be done in conjunction with task 1.11 or 1.23. Break down of FY costs. FY 93: R2 ES = 9, R2 REFUGE = 3, TPWD = 3, DOD = 3. FY 94: R2 ES = 6, R2 REFUGE = 2, TPWD = 2, DOD = 2.
Golden-cheeked warbler (=wood) (Dendroica chrysoparia)	2	1.23	Study distribution in relation to productivity	Not Started			Texas Parks and Wildlife Department, USFWS Regional Office 2 - Ecological Services, USFWS Regional Office 8 - Research	Work type not yet selected	Labor type not yet selected	Break down of FY costs. FY 93: R2 ES = 15, R8 RES = 1, TPWD = 5. FY 94: R2 ES = 15, R8 RES = 1, TPWD = 5. FY 95: R2 ES = 15, R8 RES = 1, TPWD = 5.
Golden-cheeked warbler (=wood) (Dendroica chrysoparia)	2	1.24	Study relationship of predators	Not Started			Texas Parks and Wildlife Department, USFWS Regional Office 2 - Ecological Services, USFWS Regional Office 8 - Research	Work type not yet selected	Labor type not yet selected	Break down of FY costs. FY 93: R2 ES = 9, R8 RES = 1, TPWD = 3. FY 94: R2 ES = 9, R8 RES = 1, TPWD = 3. FY 95: R2 ES = 9, R8 RES = 1, TPWD = 3.
Golden-cheeked warbler (=wood) (Dendroica chrysoparia)	2	1.25	Determine rate of cowbird parasitism	Not Started			Texas Parks and Wildlife Department, Department of Defense , USFWS Regional Office 2 - Ecological Services	Work type not yet selected	Labor type not yet selected	Break down of FY costs. FY 93: R2 ES = 9, TPWD = 3, DOD = 5. FY 94: R2 ES = 9, TPWD = 3, DOD = 5. FY 95: R2 ES = 9, TPWD = 3, DOD = 5.
Golden-cheeked warbler (=wood) (Dendroica chrysoparia)	3	1.26	Study ecology of wintering and migrating GCWs	Not Started			Mexico, The Nature Conservancy, Guatemala , Honduras , Nicaragua , USFWS Regional Office 2 - Ecological Services, USFWS Regional Office 9 - Internal Affairs, USFWS Regional Office 9 - Migratory Bird Management Office	Work type not yet selected	Labor type not yet selected	Break down of FY costs. FY 93: R2 ES = 10, R9 IA = 10, R9 MBMO = 10, TNC = 5, MEX = 10, HOND = 10, GUAT = 10, NICA = 10. FY 94: R2 ES = 5, R9 IA = 5, R9 MBMO = 5, MEX = 5, HOND = 5, GUAT = 5, NICA = 5. FY 95: R2 ES = 5, R9 IA = 5, R9 MBMO = 5, MEX = 5, HOND = 5, GUAT = 5, NICA = 5.

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Golden-cheeked warbler (=wood) (Dendroica chrysoparia)	2	1.31	Determine habitat requirements in breeding range	Not Started			Texas Parks and Wildlife Department, Department of Defense , USFWS Regional Office 2 - Ecological Services, USFWS Regional Office 2 - Refuge	Work type not yet selected	Labor type not yet selected	Task should be done concurrently with Tasks 1.21-1.25. Break down of FY costs. FY 93: R2 ES = 5, R2 REFUGE = 3, TPWD = 2, DOD =2. FY 94: R2 ES = 5, R2 REFUGE = 3, TPWD = 2, DOD =2.
Golden-cheeked warbler (=wood) (Dendroica chrysoparia)	1	1.310	Determine distribution of habitat on the winter range and migration corridor	Not Started			Mexico, The Nature Conservancy, Guatemala , Honduras , Nicaragua , USFWS Regional Office 2 - Ecological Services, USFWS Regional Office 9 - Internal Affairs, USFWS Regional Office 9 - Migratory Bird Management Office	Work type not yet selected	Labor type not yet selected	Break down of FY costs. FY 93 : R2 ES = 2, R9 IA = 15, R9 MBMO =1, TNC = 15, MEX = 10, GUAT = 10, HOND = 10, NICA = 10. FY 94: R2 ES = 2, R9 IA = 15, R9 MBMO = 1, TNC = 5, MEX = 5, GUAT = 5, HOND = 5, NICA = 5. FY 95: R2 ES = 2, R9 IA = 15, R9 MBMO = 1, TNC = 5, MEX = 5, GUAT = 5, HOND = 5, NICA = 5.
Golden-cheeked warbler (=wood) (Dendroica chrysoparia)	1	1.311	Determine optimum distribution of areas to be protected in the winter range and migration corridor	Not Started			Mexico, The Nature Conservancy, Guatemala , Honduras , Nicaragua , USFWS Regional Office 2 - Ecological Services, USFWS Regional Office 9 - Internal Affairs, USFWS Regional Office 9 - Migratory Bird Management Office	Work type not yet selected	Labor type not yet selected	Break down of FY costs. FY 95: R2 ES = 2, R9 IA = 5, R9 MBMO = 1, TNC= 2, MEX = 2, GUAT = 2, HOND = 2, NICA = 2.
Golden-cheeked warbler (=wood) (Dendroica chrysoparia)	2	1.32	Study patch size requirements and effects of distribution	Not Started			Texas Parks and Wildlife Department, Lower Colorado River Authority , USFWS Regional Office 2 - Ecological Services, USFWS Regional Office 8 - Research	Work type not yet selected	Labor type not yet selected	Break down of FY costs. FY 93:R2 ES = 1, R8 RES = 1, TPWD = 5, LCRA = 2. FY 94:R2 ES = 1, R8 RES = 1, TPWD = 5, LCRA = 2. FY 95:R2 ES = 1, R8 RES = 1, TPWD = 1, LCRA = 1.

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Golden-cheeked warbler (=wood) (Dendroica chrysoparia)	2	1.33	Determine effects of land use practices	Not Started			Texas Parks and Wildlife Department, Department of Defense , USFWS Regional Office 2 - Ecological Services	Work type not yet selected	Labor type not yet selected	Break down of FY costs. FY 93: R2 ES = 12, TPWD = 4, DOD =5. FY 94: R2 ES = 12, TPWD = 4, DOD =5. FY 95: R2 ES = 12, TPWD = 4, DOD =5.
Golden-cheeked warbler (=wood) (Dendroica chrysoparia)	2	1.34	Study hardwood regeneration	Not Started			Texas Parks and Wildlife Department, Texas Forest Service , USFWS Regional Office 2 - Ecological Services	Work type not yet selected	Labor type not yet selected	Break down of FY costs. FY 94: R2 ES = 5, TPWD = 1, TFS = 9. FY 95: R2 ES = 5, TPWD = 1, TFS = 9.
Golden-cheeked warbler (=wood) (Dendroica chrysoparia)	1	1.35	Study habitat requirements in Mexico and Central America	Not Started			Mexico, The Nature Conservancy, Guatemala , Honduras , Nicaragua , USFWS Regional Office 2 - Ecological Services, USFWS Regional Office 9 - Internal Affairs, USFWS Regional Office 9 - Migratory Bird Management Office	Work type not yet selected	Labor type not yet selected	Break down of FY costs. FY 93 : R9 MBMO = 1, TNC = 10, MEX = 20, GUAT = 20, NICA = 20, HOND = 20. FY 94 : R9 MBMO = 1, TNC = 10, MEX = 20, GUAT = 20, NICA = 20, HOND = 20. FY 95 : R9 MBMO = 1, TNC = 10, MEX = 20, GUAT = 20, NICA = 20, HOND = 20.
Golden-cheeked warbler (=wood) (Dendroica chrysoparia)	1	1.36	Determine current distribution of habitat in breeding range	Not Started			The Nature Conservancy, Texas Parks and Wildlife Department, USFWS Regional Office 2 - Ecological Services	Work type not yet selected	Labor type not yet selected	Break down of FY costs. FY 93: R2 ES = 20, TPWD = 15, TNC = 15. FY 94: R2 ES = 5, TPWD = 10, TNC = 10
Golden-cheeked warbler (=wood) (Dendroica chrysoparia)	1	1.37	Determine location of focal areas	Ongoing Current	Prior to FY 1995		USFWS Regional Office 2 - Ecological Services	Research: Demographic Studies, Research: Other Information	Contract, Internal Administrative, Internal Technical Assistance, Species Expert	In coordination with Recovery Team
Golden-cheeked warbler (=wood) (Dendroica chrysoparia)	2	1.38	Determine buffer zones	Ongoing Current	Prior to FY 1995		Texas Parks and Wildlife Department, Department of Defense , USFWS Regional Office 2 - Ecological Services	Research: Competition, Research: Demographic Studies, Research: Habitat Requirements	Contract, Graduate Student, Internal Technical Assistance	Break down of FY costs. FY 93: R2 ES = 5, TPWD = 1, DOD =3. FY 94: R2 ES = 5, TPWD = 1, DOD =3.

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Golden-cheeked warbler (=wood) (Dendroica chrysoparia)	2	1.39	Study effects of management options in Task 3.0	Not Started			Texas Parks and Wildlife Department, Department of Defense , USFWS Regional Office 2 - Ecological Services, USFWS Regional Office 2 - Refuge	Work type not yet selected	Labor type not yet selected	Break down of FY costs. FY 94: R2 ES = 9, R2 REFUGE = 10, TPWD = 3, DOD = 5. FY 95: R2 ES = 9, R2 REFUGE = 10, TPWD = 3, DOD = 5.
Golden-cheeked warbler (=wood) (Dendroica chrysoparia)	2	1.41	Monitor target populations	Not Started			Texas Parks and Wildlife Department, Department of Defense , USFWS Regional Office 2 - Ecological Services, USFWS Regional Office 2 - Refuge	Work type not yet selected	Labor type not yet selected	Break down of FY costs. FY 93: R2 ES = 2, R2 REFUGE = 1, TPWD = 5, DOD = 5. FY 94: R2 ES = 2, R2 REFUGE = 1, TPWD = 5, DOD = 5. FY 95 R2 ES = 2.
Golden-cheeked warbler (=wood) (Dendroica chrysoparia)	2	1.42	Monitor the effects of management	Not Started			Texas Parks and Wildlife Department, Department of Defense , USFWS Regional Office 2 - Ecological Services, USFWS Regional Office 2 - Refuge, USFWS Regional Office 8 - Research	Work type not yet selected	Labor type not yet selected	Break down of FY costs. FY 93: R2 ES = 1, R2 REFUGE = 1, R8 RES = 1, TPWD = 5, DOD =3. FY 94: R2 ES = 1, R2 REFUGE = 1, R8 RES = 1, TPWD = 5, DOD =3. FY 95: R2 ES = 1, R2 REFUGE = 1, R8 RES = 1, TPWD = 5, DOD =3.
Golden-cheeked warbler (=wood) (Dendroica chrysoparia)	3	1.43	Develop post-recovery monitoring	Not Started			Texas Parks and Wildlife Department, USFWS Regional Office 2 - Ecological Services	Research: Other Information	Contract, Graduate Student	Develop prior to delisting
Golden-cheeked warbler (=wood) (Dendroica chrysoparia)	2	1.44	Monitor habitat in Mexico and Central America	Not Started			Mexico, Guatemala , Honduras , Nicaragua , USFWS Regional Office 2 - Ecological Services, USFWS Regional Office 8 - Research	Work type not yet selected	Labor type not yet selected	Break down of FY costs. FY 94: R2 ES = 1, R8 RES = 5, MEX = 5, GUAT = 5, HOND =5, NICA = 5. FY 95: R2 ES = 1, R8 RES = 5, MEX = 5, GUAT = 5, HOND =5, NICA = 5.

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Golden-cheeked warbler (=wood) (Dendroica chrysoparia)	1	2.11	Protect populations on public land	Not Started			Texas Parks and Wildlife Department, Lower Colorado River Authority , Austin Parks and Recreation Department , Department of Defense , City of San Antonio Parks Department, USFWS Regional Office 2 - Ecological Services, USFWS Regional Office 2 - Refuge	Work type not yet selected	Labor type not yet selected	Cost estimates for refuges include land acquisition costs for BCNWR. Cost estimates for acquiring land for the BCCP are provided in the Black-capped Vireo Recovery Plan and are not duplicated here. Break down of FY costs. FY 93: R2 REFUGE = 500, TPWD = 3, DOD = 16, SA = 1, APRD = 1, LCRA = 3. FY 94: R2 REFUGE = 500, TPWD = 3, DOD = 16, SA = 1, APRD = 1, LCRA = 3. FY 95: R2 REFUGE = 500, TPWD = 3, DOD = 16, SA = 1, APRD = 1, LCRA = 3.
Golden-cheeked warbler (=wood) (Dendroica chrysoparia)	1	2.121	Locate landowners interested in voluntarily protection GCW habitat	Not Started			The Nature Conservancy, Texas Parks and Wildlife Department, Soil Conservation Service , USFWS Regional Office 2 - Ecological Services	Work type not yet selected	Labor type not yet selected	Break down of FY costs. FY 93: R2 ES = 5, TPWD = 5, SCS = 5, TNC = 5. FY 94: R2 ES = 5, TPWD = 5, SCS = 5, TNC = 5. FY 95: R2 ES = 5, TPWD = 5, SCS = 5, TNC = 5.
Golden-cheeked warbler (=wood) (Dendroica chrysoparia)	1	2.122	Encourage voluntary protection and improve incentives for voluntary protection of GCW habitat	Ongoing Current	Prior to FY 1995		The Nature Conservancy, Texas Parks and Wildlife Department, Soil Conservation Service , Texas Agricultural Extension Service , USFWS Regional Office 2 - Ecological Services	Acquisition, Acquisition: Easement, Acquisition: Fee Title, Management: Habitat Maintenance and Manipulation, Management: Land Use, Other: Information and Education	Internal Administrative, Internal Field Assistance, Internal Technical Assistance	Cost estimates represent salaries or partial salaries of staff conducting technical assistance. Break down of FY costs. FY 93: R2 ES = 100, TPWD = 100, SCS = 100, TNC = 100, TAEX = 50. FY 94: R2 ES = 100, TPWD = 100, SCS = 100, TNC = 100, TAEX = 50. FY 95: R2 ES = 100, TPWD = 100, SCS = 100, TNC = 100, TAEX = 50.

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Golden-cheeked warbler (=wood) (Dendroica chrysoparia)	2	2.21	Identify currently protected areas within potential GCW winter & migratory habitat	Ongoing Current	Prior to FY 1995		Mexico, The Nature Conservancy, Guatemala , Honduras , Nicaragua , USFWS Regional Office 2 - Ecological Services, USFWS Regional Office 9 - Internal Affairs, USFWS Regional Office 9 - Migratory Bird Management Office	Research: Habitat Requirements, Research: Habitat Status, Research: Population Surveys	Contract, Graduate Student, Internal Technical Assistance, Species Expert	Break down of FY costs. FY 93: R2 ES = 1, R9 IA = 2, R9 MBMO = 1, TNC = 2, MEX = 2, GUAT = 2, HOND = 2. NICA = 2. FY 94: R2 ES = 1, R9 IA = 2, R9 MBMO = 1, TNC = 2, MEX = 2, GUAT = 2, HOND = 2. NICA = 2.
Golden-cheeked warbler (=wood) (Dendroica chrysoparia)	1	2.22	Make contacts, encourage and assist with ongoing conservation efforts in Mexico and Central America.	Ongoing Current	Prior to FY 1995		Mexico, The Nature Conservancy, Guatemala , Honduras , Nicaragua , USFWS Regional Office 2 - Ecological Services, USFWS Regional Office 9 - Internal Affairs, USFWS Regional Office 9 - Migratory Bird Management Office	Management: Other, Other: Information and Education, Research: Demographic Studies, Research: Habitat Requirements, Research: Habitat Status, Research: Migration, Research: Population Surveys	Contract, Internal Technical Assistance, Species Expert	Break down of FY costs. FY 93: R2 ES = 5, R9 IA = 30, R9 MBMO = 1, TNC = 5, MEX = 5, GUAT = 5, HOND = 5, NICA = 5. FY 94: R2 ES = 5, R9 IA = 30, R9 MBMO = 1, TNC = 5, MEX = 5, GUAT = 5, HOND = 5, NICA = 5. FY 95: R2 ES = 5, R9 IA = 30, R9 MBMO = 1, TNC = 5, MEX = 5, GUAT = 5, HOND = 5, NICA = 5.
Golden-cheeked warbler (=wood) (Dendroica chrysoparia)	1	2.23	Identify and facilitate funding in Mexico and Central America	Ongoing Current	Prior to FY 1995		Mexico, The Nature Conservancy, Guatemala , Honduras , Nicaragua , USFWS Regional Office 2 - Ecological Services, USFWS Regional Office 9 - Internal Affairs, USFWS Regional Office 9 - Migratory Bird Management Office	Other	Internal Technical Assistance	Break down of FY costs. FY 93: R2 ES = 2, R9 IA = 5, R9 MBMO = 1, TNC = 5, MEX = 2, GUAT = 2, HOND = 2, NICA = 2. FY 94: R2 ES = 2, R9 IA = 5, R9 MBMO = 1, TNC = 5, MEX = 2, GUAT = 2, HOND = 2, NICA = 2. FY 95: R2 ES = 2, R9 IA = 5, R9 MBMO = 1, TNC = 5, MEX = 2, GUAT = 2, HOND = 2, NICA = 2.

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Golden-cheeked warbler (=wood) (Dendroica chrysoparia)	2	2.24	Investigate options to protect habitat	Not Started			Mexico, The Nature Conservancy, Guatemala , Honduras , Nicaragua , USFWS Regional Office 2 - Ecological Services, USFWS Regional Office 9 - Internal Affairs, USFWS Regional Office 9 - Migratory Bird Management Office	Work type not yet selected	Labor type not yet selected	Break down of FY costs. FY 93: R2 ES = 1, R9 IA = 50, R9 MBMO = 1, TNC = 100, MEX = 100, GUAT = 100, HOND = 100. NICA = 100. FY 94: R2 ES = 1, R9 IA = 50, R9 MBMO = 1, TNC = 100, MEX = 100, GUAT = 100, HOND = 100. NICA = 100. FY 95: R2 ES = 1, R9 IA = 50, R9 MBMO = 1, TNC = 100, MEX = 100, GUAT = 100, HOND = 100. NICA = 100.
Golden-cheeked warbler (=wood) (Dendroica chrysoparia)	2	3.1	Enhance and maintain GCW habitat	Not Started			Texas Parks and Wildlife Department, Soil Conservation Service , Department of Defense , USFWS Regional Office 2 - Ecological Services, USFWS Regional Office 2 - Refuge	Work type not yet selected	Labor type not yet selected	Break down of FY costs. FY 93: R2 ES = 30, R2 REFUGE = 20, TPWD = 50, DOD = 25, SCS = 20. FY 94: R2 ES = 20, R2 REFUGE = 20, TPWD = 50, DOD = 25, SCS = 30. FY 95: R2 ES = 20, R2 REFUGE = 20, TPWD = 50, DOD = 25, SCS = 30.
Golden-cheeked warbler (=wood) (Dendroica chrysoparia)	2	3.2	Maintain hardwood regeneration	Not Started			Texas Parks and Wildlife Department, Soil Conservation Service , Department of Defense , Texas Forest Service , USFWS Regional Office 2 - Ecological Services, USFWS Regional Office 2 - Refuge	Work type not yet selected	Labor type not yet selected	Break down of FY costs. FY 93: R2 ES = 5, R2 REFUGE = 5, TPWD = 10, DOD = 5, TFS = 10, SCS = 10. FY 94: R2 ES = 2, R2 REFUGE = 2, TPWD = 5, DOD = 2, TFS = 5, SCS = 5. FY 95: R2 ES = 1, R2 REFUGE = 2, TPWD = 5, DOD = 2, TFS = 5, SCS = 5.



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Golden-cheeked warbler (=wood) (Dendroica chrysoparia)	2	3.3	Promote regeneration of habitat	Not Started			Texas Parks and Wildlife Department, Soil Conservation Service , Department of Defense , USFWS Regional Office 2 - Ecological Services, USFWS Regional Office 2 - Refuge	Work type not yet selected	Labor type not yet selected	Break down of FY costs. FY 93: R2 ES = 15, R2 REFUGE = 2, TPWD = 15, SCS =10, DOD =2. FY 94: R2 ES = 10, R2 REFUGE = 1, TPWD = 10, SCS = 5, DOD = 1. FY 95: R2 ES = 5, R2 REFUGE = 1, TPWD = 5, SCS = 2, DOD = 1.
Golden-cheeked warbler (=wood) (Dendroica chrysoparia)	2	3.4	Develop management options for formation of GCW habitat	Not Started			Texas Parks and Wildlife Department, Soil Conservation Service , Department of Defense , USFWS Regional Office 2 - Ecological Services, USFWS Regional Office 2 - Refuge	Work type not yet selected	Labor type not yet selected	Break down of FY costs. FY 93: R2 REFUGE = 1, TPWD = 5, SCS = 2, DOD =1. FY 94: R2 REFUGE = 1, TPWD = 5, SCS = 2, DOD =1. FY 95: R2 REFUGE = 1, TPWD = 3, SCS = 1, DOD =1.
Golden-cheeked warbler (=wood) (Dendroica chrysoparia)	2	3.5	Reduce cowbird parasitism and predation, if warranted	Not Started			Texas Parks and Wildlife Department, Soil Conservation Service , Department of Defense , USFWS Regional Office 2 - Ecological Services, USFWS Regional Office 2 - Refuge	Work type not yet selected	Labor type not yet selected	Break down of FY costs. FY 93: R2 ES = 5, R2 REFUGE = 1, TPWD = 10, SCS = 5, DOD = 5. FY 94: R2 ES = 3, R2 REFUGE = 1, TPWD = 5, SCS = 5, DOD = 2. FY 95: R2 ES = 2, R2 REFUGE = 1, TPWD = 3, SCS = 3, DOD = 1.
Golden-cheeked warbler (=wood) (Dendroica chrysoparia)	2	3.6	Minimize effect of urbanization & agriculture	Not Started			Texas Parks and Wildlife Department, Soil Conservation Service , Balcones Canyonlands Conservation Plan , USFWS Regional Office 2 - Ecological Services, USFWS Regional Office 2 - Refuge	Work type not yet selected	Labor type not yet selected	Break down of FY costs. FY 93: R2 ES = 20, R2 REFUGE = 1, TPWD = 1, SCS = 1, BCCP = 5. FY 94: R2 ES = 20, R2 REFUGE = 1, TPWD = 1, SCS = 1, BCCP = 5. FY 95: R2 ES = 20, R2 REFUGE = 1, TPWD = 1, SCS = 1, BCCP = 5.

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Golden-cheeked warbler (=wood) (Dendroica chrysoparia)	1	3.7	Development guidelines and provide assistance for landowners	Ongoing Current	Prior to FY 1995		Texas Parks and Wildlife Department, Soil Conservation Service , Department of Defense , Texas Agricultural Extension Service , USFWS Regional Office 2 - Ecological Services, USFWS Regional Office 2 - Refuge	Management: Habitat Maintenance and Manipulation, Management: Land Use, Management: Planning, Other: Information and Education	Contract, Internal Field Assistance, Internal Technical Assistance	Break down of FY costs. FY 93: R2 ES = 20, R2 REFUGE = 5, TPWD = 50, DOD = 5, SCS = 50, TAEX = 50. FY 94: R2 ES = 20, R2 REFUGE = 5, TPWD = 50, DOD = 5, SCS = 50, TAEX = 50. FY 95: R2 ES = 10, R2 REFUGE = 1, TPWD = 40, DOD = 1, SCS = 40, TAEX = 40.
Golden-cheeked warbler (=wood) (Dendroica chrysoparia)	2	3.8	Investigate sustainable development options for GCW habitat in Mexico and Central America	Not Started			Mexico, The Nature Conservancy, Texas Parks and Wildlife Department, Guatemala , Honduras , Nicaragua , USFWS Regional Office 2 - Ecological Services, USFWS Regional Office 9 - Internal Affairs	Work type not yet selected	Labor type not yet selected	Break down of FY costs. FY 93: R2 ES = 1, R9 IA = 5, TPWD = 1, TNC = 1, MEX = 5, HOND = 5, GUAT = 5, NICA = 5. FY 94: R2 ES = 1, R9 IA = 5, TPWD = 1, TNC = 1, MEX = 5, HOND = 5, GUAT = 5, NICA = 5. FY 95: R2 ES = 5, R9 IA = 5, TPWD = 1, TNC = 10, MEX = 10, HOND = 10, GUAT = 10, NICA = 10.
Golden-cheeked warbler (=wood) (Dendroica chrysoparia)	3	4.1	Increase public awareness	Not Started			The Nature Conservancy, Texas Parks and Wildlife Department, Soil Conservation Service , Balcones Canyonlands Conservation Plan , Department of Defense , Texas Agricultural Extension Service , USFWS Regional Office 2 - Ecological Services, USFWS Regional Office 2 - Refuge, USFWS Regional Office 2 - Public Affairs	Work type not yet selected	Labor type not yet selected	Break down of FY costs. FY 93: R2 ES = 15, R2 REFUGE = 25, R2 PA = 15, TPWD = 10, SCS = 5, DOD = 5, TNC = 5, TAEX = 10, BCCP = 5. FY 94: R2 ES = 5, R2 REFUGE = 20, R2 PA = 5, TPWD = 5, SCS = 5, DOD = 5, TNC = 5, TAEX = 5, BCCP = 5. FY95: R2 ES = 5, R2 REFUGE = 15, R2 PA = 5, TPWD = 5, SCS = 5, DOD = 5, TNC = 5, TAEX = 5, BCCP = 5. FY95:

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Golden-cheeked warbler (=wood) (Dendroica chrysoparia)	3	4.2	Develop curriculum/media on endangered species	Not Started			Texas Parks and Wildlife Department, USFWS Regional Office 2 - Ecological Services, USFWS Regional Office 2 - Refuge	Work type not yet selected	Labor type not yet selected	Break down of FY costs. FY 93: R2 ES = 30, R2 REFUGE = 10, TPWD = 15. FY 94: R2 ES = 15, R2 REFUGE = 10, TPWD = 5. FY 95: R2 ES = 5, R2 REFUGE = 5, TPWD = 5.
Golden-cheeked warbler (=wood) (Dendroica chrysoparia)	2	4.3	Develop and disseminate brochures	Not Started			Texas Parks and Wildlife Department, Soil Conservation Service , Texas Agricultural Extension Service , USFWS Regional Office 2 - Ecological Services	Work type not yet selected	Labor type not yet selected	Two years to develop; Second year costs also reflect printing costs. Break down of FY costs. FY 93: R2 ES = 3, TPWD = 5, SCS = 5, TAEX = 5. FY 94: R2 ES = 10, TPWD = 10, SCS = 5, TAEX = 5. FY 95: R2 ES = 5, TPWD = 5, SCS = 5, TAEX = 5.
Golden-cheeked warbler (=wood) (Dendroica chrysoparia)	2	4.4	Develop information materials for Mexico and Central America	Not Started			Mexico, Guatemala , Honduras , Nicaragua , USFWS Regional Office 2 - Ecological Services, USFWS Regional Office 9 - Internal Affairs	Work type not yet selected	Labor type not yet selected	Break down of FY costs. FY 94: R2 ES = 1, R9 IA = 5, MEX = 5, HOND = 5, GUAT = 5, NICA = 5. FY 95: R2 ES = 1, R9 IA = 5, MEX = 5, HOND = 5, GUAT = 5, NICA = 5.
Golden-cheeked warbler (=wood) (Dendroica chrysoparia)	2	4.5	Develop demonstration areas	Not Started			The Nature Conservancy, Texas Parks and Wildlife Department, USFWS Regional Office 2 - Ecological Services, USFWS Regional Office 2 - Refuge	Work type not yet selected	Labor type not yet selected	Break down of FY costs. FY 93: R2 REFUGE = 1, TPWD = 3, TNC = 1. FY 94: R2 ES = 2, R2 REFUGE = 2, TPWD = 5, TNC = 2. FY 95: R2 ES = 2, R2 REFUGE = 2, TPWD = 5, TNC = 2.
Golden-cheeked warbler (=wood) (Dendroica chrysoparia)	2	5	Regulatory	Ongoing Current	Prior to FY 1995		USFWS Regional Office 2 - Ecological Services, USFWS Regional Office 2 - Refuge, USFWS Regional Office 2 - Law Enforcement	Other: Law Enforcement, Other: Regulations	Internal Field Assistance, Internal Technical Assistance	Break down of FY costs. FY 93: R2 ES = 30, R2 LE = 30, R2 REFUGE = 1. FY 94: R2 ES = 30, R2 LE = 30, R2 REFUGE = 1. FY 95: R2 ES = 30, R2 LE = 30, R2 REFUGE = 1.